

Fake Data

```
df <- data.frame(  
  nums=c(1, 2, 3),  
  lets=c("a", "b", "c")  
)
```

df

```
##   nums lets  
## 1    1   a  
## 2    2   b  
## 3    3   c
```

Mock Class

```
class1 <- data.frame(  
  id=c(sample(100:110, 5, replace=FALSE)),  
  student=c("Matthew", "Karianne", "Khalil", "Lauren", "Bill"),  
  grade=c("A", "A+", "A-", "B", "C-"),  
  teacher=c("Ned", "Ned", "Reed", "Milly", "Reed"))
```

class1

```
##   id student grade teacher  
## 1 108 Matthew   A     Ned  
## 2 105 Karianne  A+     Ned  
## 3 106 Khalil   A-    Reed  
## 4 103 Lauren   B     Milly  
## 5 110 Bill     C-    Reed
```